

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1 (currently amended). A wireless keyboard for use in transmitting an input signal input by operation of keys thereof to an information processing device, comprising:

transmitting means for transmitting said input signal input by operation of said keys to said information processing device at a predetermined transmission level;

receiving means for receiving a reception level of said input signal from said information processing device; and

said predetermined transmission level of said input signal being increased, decreased or maintained dependent on ~~a combination of~~ both the transmission level of said input signal and the reception level received in said receiving means.

2 (currently amended). A wireless keyboard for use in transmitting an input signal input by operation of keys thereof to an information processing device, comprising:

transmitting means for transmitting said input signal input by operation of said keys to said information processing device at a predetermined transmission level;

receiving means for receiving a reception level of said input signal from said information processing device;

first transmission level setting means for storing the transmission level of said input signal transmitted from said transmitting means and setting a new transmission level with reference to a predetermined transmission level setting table in accordance with ~~a combination of~~ both said transmission level and said reception level upon receiving the reception level from said receiving means; and

transmission level switching means for receiving a new transmission level set by said transmission level setting means and increasing, decreasing or maintaining the transmission level of the input signal transmitted through said transmitting means, according to both the transmission level of said input signal and the reception level received in said receiving means accordingly.

3 (currently amended). A wireless keyboard for use in transmitting an input signal input by operation of keys thereof to an information processing device, comprising:

transmitting means for transmitting said input signal input by operation of said keys to said information processing device at a predetermined transmission level;

receiving means for receiving a reception level of said input signal from said information processing device;

second transmission level setting means for storing the transmission level of said input signal transmitted from said transmitting means and setting a new transmission level with reference to a predetermined transmission level setting table in accordance with ~~a combination of~~ both said transmission level and said reception level upon receiving the reception level from said receiving means, said second transmission level setting means detecting a distance information between said wireless keyboard and said information processing device with reference to a predetermined distance information table in accordance with ~~said combination of~~ both said transmission level and said reception level upon receiving said reception level from said receiving means;

transmission level switching means for receiving a new transmission level set by said transmission level setting means and increasing, decreasing or maintaining the transmission level of the input signal transmitted through said transmitting means according to both the

transmission level of said input signal and the reception level received in said receiving means
accordingly; and

a distance information display means for displaying said distance information upon receiving said distance information.

4 (original). A wireless keyboard as claimed in claim 2, further comprising:

a timer for counting a time period from a first time that said input signal is transmitted from said transmitting means to a second time that said reception level is received by said receiving means and for outputting a time-out signal in the event said reception level is not transmitted within a predetermined time period; and

communication failure indicating means for indicating the communication failure upon receiving the time-out signal.

5 (original). A wireless keyboard as claimed in claim 3, further comprising:

a timer for counting a time period from a first time that said input signal is transmitted from said transmitting means to a second time that said reception level is received by said receiving means and for outputting a time-out signal in the event said reception level is not transmitted within a predetermined time period; and

communication failure indicating means for indicating the communication failure upon receiving the time-out signal.

6 (original). A wireless keyboard as claimed in claim 3, wherein said transmission level setting table has a minimum transmission level which is set therein and which can be received and detected normally by said information processing device even in the distance information between said wireless keyboard and said information processing device detected by said second transmission level setting means.

7 (original). A wireless keyboard as claimed in claim 4, wherein said transmission level setting table has a minimum transmission level which is set therein and which can be received and detected normally by said information processing device even in the distance information between said wireless keyboard and said information processing device detected by said second transmission level setting means.

8 (original). A wireless keyboard as claimed in claim 5, wherein said transmission level setting table has a minimum transmission level which is set therein and which can be received and detected normally by said information processing device even in the distance information between said wireless keyboard and said information processing device detected by said second transmission level setting means.

9 (previously presented). A wireless keyboard as claimed in claim 2, further comprising an integrated battery and power supply switching means for switching power supply by an operation of a user, wherein the power supply from said integrated battery to an internal circuit is stopped by said power supply switching means by the operation of the user.

10 (previously presented). A wireless keyboard as claimed in claim 3, further comprising an integrated battery and power supply switching means for switching power supply by an operation of a user, wherein the power supply from said integrated battery to an internal circuit is stopped by said power supply switching means by the operation of the user.

11 (previously presented). A wireless keyboard as claimed in claim 4, further comprising an integrated battery and power supply switching means for switching power supply by an operation of a user, wherein the power supply from said integrated battery to an internal circuit is stopped by said power supply switching means by the operation of the user.

12 (previously presented). A wireless keyboard as claimed in claim 5, further comprising an integrated battery and power supply switching means for switching power supply by an operation of a user, wherein the power supply from said integrated battery to an internal circuit is stopped by said power supply switching means by the operation of the user.

13 (currently amended). An information processing device having a wireless keyboard operable as input means, said information processing device comprising:

a receiving portion for receiving an input signal transmitted from said wireless keyboard;
a reception level detecting portion for detecting and outputting the reception level upon receiving said input signal; and

a transmitting portion for transmitting said reception level outputted from said reception level detecting portion to said wireless keyboard, said wireless keyboard increasing, decreasing or maintaining the transmission level of the input signal transmitted from said wireless keyboard according to both said transmission level and said reception level.

14 (original). An information processing device as claimed in claim 13, wherein said transmitting portion transmits said reception level in sequence at regular intervals.

15 (original). A transmission level switching system comprising a combination of the wireless keyboard as claimed in claim 2 and the information processing device as claimed in claim 13.